

MAR. 23. 2004 3:24PM

CHOATE HALL STEWART

NO. 774 P. 2

SERIAL NO: 08/950,542

Page 1 of 10

FORM PTO-1449(Modified)  LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 10254/7008	SERIAL NO. 08/950,542
	APPLICANT Bachovchin, et al.	
	FILING DATE October 15, 1997	GROUP 1653

## U.S. PATENT DOCUMENTS

Exam Int'l	Ref Des	Document No.	Date	Name	Class	Sub Class	FILING DATE If Appropriate
	A1	4,318,904	03/09/82	Shaw et al.	424	177	04/25/80
	A2	4,443,609	04/17/84	Oude Alink et al.	548	111	05/19/80
	A3	4,499,082	02/12/85	Shenvi et al.	514	2	12/05/83
	A4	4,582,821	04/15/86	Kettner et al.	514	18	11/16/83
	A5	4,636,492	01/13/87	Kettner et al.	514	18	08/29/84
	A6	4,644,055	02/17/87	Kettner et al.	530	330	12/17/84
	A7	4,652,552	03/24/87	Kettner et al.	514	18	09/10/84
	A8	4,935,493	06/19/90	Bachovchin et al.	530	331	10/06/87
	A9	4,963,655	10/16/90	Kinder et al.	530	531	05/27/88
	A10	5,093,477	03/03/92	Mölling et al.	530	328	12/13/89-C
	A11	5,187,157	02/16/93	Kettner et al.	514	18	04/06/88-CIP
↓	A12	5,215,926	06/01/93	Etchells, III et al.	436	501	12/17/90-CIP
↓	A13	5,242,904	09/07/93	Kettner et al.	514	18	03/09/92-CIP
↓	A14	5,250,720	10/05/93	Kettner et al.	558	288	03/09/92-CIP
	A15	5,288,707	02/22/94	Metternich	514	19	01/29/93-C
	A16	5,296,604	03/22/94	Hanko et al.	546	169	05/15/92
	A17	5,378,624	01/03/95	Berenson et al.	435	239	04/23/90
	A18	5,384,410	01/24/95	Kettner et al.	548	405	03/24/93
	A19	5,444,049	08/22/95	de Nanteuil et al.	514	18	02/22/94-C
	A20	5,462,928	10/31/95	Bachovchin et al.	514	19	07/15/93
	A21	5,506,130	04/09/96	Peterson et al.	435	240.1	03/30/95-CIP
	A22	5,527,923	06/18/96	Klingler et al.	548	570	05/04/95
	A23	5,543,396	08/06/96	Powers et al.	514	19	04/28/94
	A24	5,554,728	09/10/96	Basava et al.	590	327	07/23/91
↓	A25	5,635,386	06/03/97	Palsson et al.	435	372	11/02/94-CIP
↓	A26	5,635,387	06/03/97	Fei et al.	435	378	04/03/95-CIP
↓	A27	5,646,043	07/08/97	Emerson et al.	435	373	03/10/95-CIP

EXAMINER <i>David Ritter</i>	DATE CONSIDERED 4/1/04
---------------------------------	---------------------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.

Include copy of this form with next communication to applicant.

MAR. 23. 2004 3:25PM CHOATE HALL STEWART

NO. 774 P. 3

SERIAL NO: 08/950,542

Page 2 of 10

FORM PTO-1449(Modified)		ATTY. DOCKET NO. 10254/7008	SERIAL NO. 08/950,542
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT		APPLICANT Bachovchin, et al.	
		FILING DATE October 15, 1997	GROUP 1653

## FOREIGN PATENT DOCUMENTS

	Country & Doc. No. (11)	Pub. Date (43)		Class	Sub Class	Translation Yes      No
B1	DD158109	12/29/82	Fischer et al.			X
B2	DD270382A1	07/26/99	Neubert et al.			X
B3	DD296075A5	11/21/91	Neubert et al.			X
B4	EP 0356223A2	02/28/90	Desolms et al.			
B5	EP 0371467A2	06/06/90	Kleemann et al.			X
B6	EP 0420913B1	11/15/95	Zimmerman et al.			
B7	EP 0471651A2	02/19/92	Metternich			
B8	EP 0481311A2	04/22/92	Dorsch, et al.			X
B9	EP 0615978A1	09/21/94	de Nanteuil et al.			X
B10	EP 0688788A1	12/27/95	de Nanteuil et al.			X
B11	WO89/03223	04/20/89	Bachovchin et al.			
B12	WO91/16339	10/31/91	Bachovchin et al.			
B13	WO92/12140	07/23/92	Powers			
B14	WO92/17490	10/15/92	Hester et al.			
B15	WO93/02057	02/04/93	Carr et al.			
B16	WO93/05011	03/18/93	Cottens et al.			
B17	WO93/08259	04/29/93	Bachovchin et al.			
B18	WO93/10127	05/27/93	Snow et al.			
B19	WO93/16102	08/19/93	Morimoto et al.			
B20	WO94/03055	02/17/94	Takacs, et al.			
B21	WO94/09132	04/28/94	Morimoto et al.			
B22	WO94/20526	09/15/94	Cook et al.			
B23	WO94/28915	12/22/94	Hovanessian et al.			
B24	WO94/29335	12/22/94	Antonsson, et al.			
B25	WO95/11689	05/04/95	Bachovchin			
B26	WO95/15309	06/08/95	Jenkins et al.			
B27	WO95/12618	05/11/95	De Meester et al.			
B28	WO95/29190	11/02/95	Hovanessian et al.			
B29	WO95/34538	12/21/95	Augustyns et al.			
B30	WO96/40858	12/19/96	Armstrong et al.			
B31	WO96/40263	12/19/96	Berninger et al.			

EXAMINER <i>David L. Sten</i>	DATE CONSIDERED <i>4/1/04</i>
-------------------------------	-------------------------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.

Include copy of this form with next communication to applicant.

FORM PTO-1449(Modified)	ATTY. DOCKET NO. I0254/7008	SERIAL NO. 08/950,542
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	APPLICANT Bachovchin et al.	
	FILING DATE October 15, 1997	GROUP 1811

**OTHER ART**  
(Including Author, Title, Date, Pertinent Pages, Publication, Etc.)

C1	Colowick, S., et al., "METHODS IN ENZYMOLOGY", Pp. 220-225
C2	Cordes, E., et al., "TRANSITION STATES FOR HYDROLYSIS OF ACETALS, KETALS GLYCOSIDES, AND GLYCOSYLAMINES", Chapter 11, Pp. 429-465
C3	Thompson, R., "USE OF PEPTIDE ALDEHYDES TO GENERATE TRANSITION-STATE ANALOGS OF ELASTASE", <i>Biochemistry</i> , (1973), 12:1:47-51
C4	Baugh, R., et al., "PROTEINASES AND TUMOR INVASION", (1980), 165:157-179
C5	Bodanszky, M., "PRINCIPLES OF PEPTIDE SYNTHESIS", <i>Springer-Verlag</i> , (1984), Volume 16
C6	Bodanszky, M., "THE PRACTICE OF PEPTIDE SYNTHESIS", <i>Springer-Verlag</i> , (1984), Volume 21
C7	Matteson, D., et al., "SYNTHESIS AND PROPERTIES OF PINANEDIOL $\alpha$ -AMIDO BORONIC ESTERS" <i>Organometallics</i> , (1984), 3:1284-1288.
C8	Powers, C., et al., "ELASTASE INHIBITORS FOR TREATMENT OF EMPHYSEMA - NHLBI WORKSHOP SUMMARY" <i>US Dept. of Health and Human Services</i> , (1985), 1097-1100
C9	Yoshimoto, T., et al., "COMPARISON OF INHIBITORY EFFECTS OF PROLINAL-CONTAINING PEPTIDE DERIVATES ON PROLYL ...", (1985), 98:975-979
C10	Kettner, C.A., et al., "KINETIC PROPERTIES OF THE BINDING OF ALPHA-LYTIC PROTEASE TO PEPTIDE BORONIC ACIDS", <i>Biochemistry</i> , (1988), 27:7682-7688.
C11	Tam, J.P., "SYNTHETIC PEPTIDE VACCINE DESIGN: SYNTHESIS AND PROPERTIES OF A HIGH-DENSITY MULTIPLE ANTIGENIC PEPTIDE SYSTEM", <i>Proc Natl Acad Sci U.S.A.</i> , (1988), 85:5409-5413.
C12	Bailey, P.D., "AN INTRODUCTION TO PEPTIDE CHEMISTRY", <i>Wiley Publishers</i> , (1990), 1-81
C13	Kettner, C.A. and Shenvi, A.B., "PEPTIDE BORONIC ACID INHIBITORS OF TRYPSIN-LIKE PROTEASES, THEIR PREPARATION AND USE AS ANTICOAGULANTS AND INFLAMMATION INHIBITORS", <i>Chemical Abstracts</i> , (1990), 112:80 (91790c).
C14	Bachovchin, W.W., et al., "INHIBITION OF IGA1 PROTEINASES FROM NEISSERIA GONORRHOEAE AND HEMOPHILUS INFLUENZAE BY PEPTIDE PROLYL BORONIC ACIDS", <i>J Biol Chem</i> , (1990), 265: 3738-3743.

	C15	Kinder D.H., et al., "ANALOGUES OF CARBAMYL ASPARTATE AS INHIBITORS OF DIHYDROOROTASE: PREPARATION OF BORONIC ACID TRANSITION-STATE ANALOGUES AND A ZINC CHELATOR CARBAMYLHOMOCYSTEINE", <i>J Med Chem.</i> , (1990), 33:819-823.
	C16	Flentke, G.R., et al., "INHIBITION OF DIPEPTIDYL AMINOPEPTIDASE IV (DP-IV) BY XAA-BOROPRO DIPEPTIDES AND USE OF THESE INHIBITORS TO EXAMINE THE ROLE OF DP-IV IN T-CELL FUNCTION", <i>Proc Natl Acad Sci U S A</i> , (1991), 88:1556-1559.
	C17	Schon, E., et al., "DIPEPTIDYL PEPTIDASE IV IN THE IMMUNE SYSTEM", <i>Biol Chem Hoppe-Seyler</i> , (1991), 372:305-311.
	C18	Kubota, T., et al., "INVOLVEMENT OF DIPEPTIDYL PEPTIDASE IV IN AN IN VIVO IMMUNE RESPONSE", <i>Clin Exp Immunol</i> , (1992), 89:192-197.
	C19	Gutheil, W.G., et al., "SEPARATION OF L-PRO-DL-BOROPRO INTO ITS COMPONENT DIASTEREOMERS AND KINETIC ANALYSIS OF THEIR INHIBITION OF DIPEPTIDYL PEPTIDASE IV. A NEW METHOD FOR THE ANALYSIS OF SLOW, TIGHT-BINDING INHIBITION", <i>Biochemistry</i> , (1993), 32:8723-8731.
	C20	Kelly, T.A., et al., "IMMUNOSUPPRESSIVE BORONIC ACID DIPEPTIDES: CORRELATION BETWEEN CONFORMATION AND ACTIVITY", <i>J Am Chem Soc</i> , (1993), 115:12637-12638.
	C21	Songyang, Z., et al., "SH2 DOMAINS RECOGNIZE SPECIFIC PHOSPHOPEPTIDE SEQUENCES", <i>Cell</i> , (1993), 72:767-778.
	C22	Subramanyam, M., et al., "MECHANISM OF HIV-1 TAT INDUCED INHIBITION OF ANTIGEN-SPECIFIC T CELL RESPONSIVENESS", <i>J Immunol</i> , (1993), 150:2544-2553.
	C23	Demuth, H.U., et al., "DESIGN OF (OMEGA-N-(O-ACYL)HYDROXY AMID) AMINODICARBOXYLIC ACID PYRROLIDIDES AS POTENT INHIBITORS OF PROLINE-SPECIFIC PEPTIDASES", <i>FEBS Lett</i> , (1993), 320:23-27.
	C24	Janeway, C., et al., "IMMUNOBIOLOGY - THE IMMUNE SYSTEM IN HEALTH AND DISEASE", <i>Current Biology LTD</i> , (1994), Chapter 12, pp 1-35
	C25	Brady, L., and Dodson, G., "REFLECTIONS ON A PEPTIDE", <i>Nature</i> , (1994), 368:692-693.
	C26	Nicola, N., et al., "GUIDEBOOK TO CYTOKINES AND THEIR RECEPTORS", <i>Sambrook and Tooze Publication</i> , (1994), Pp. 1-257
	C27	Perstorp Biotec Company, "MOLECULAR BIOLOGY CATALOG", (1994)
	C28	Jameson, B.A., et al., "A RATIONALLY DESIGNED CD4 ANALOGUE INHIBITS EXPERIMENTAL ALLERGIC ENCEPHALOMYELITIS", <i>Nature</i> , (1994), 368:744-746. ABSTRACT
	C29	Mosmann, T.R., "CYTOKINE PATTERNS DURING THE PROGRESSION TO AIDS", <i>Science</i> , (1994), 265:193-194.
	C30	Seed, B., "MAKING AGONISTS OF ANTAGONISTS", <i>Chemistry &amp; Biology</i> , (1994), 1:125-129.

<i>DJ</i>	C31	Austin, D.J., et al., "PROXIMITY VERSUS ALLOSTERY; THE ROLE OF REGULATED PROTEIN DIMERIZATION IN BIOLOGY", <i>Chemistry &amp; Biology</i> , (1994), 1:131-136.
	C32	Sudmeier, J.L., et al., "SOLUTION STRUCTURES OF ACTIVE AND INACTIVE FORMS OF THE DP IV (CD26) INHIBITOR PRO-BOROPRO DETERMINED BY NMR SPECTROSCOPY", <i>Biochemistry</i> , (1994), 33:12427-12438.
	C33	Kubota, T., et al., "Dipeptidyl Peptidase IV (DP IV) ACTIVITY IN SERUM AND ON LYMPHOCYTES OF MRL/Mp-lpr/lpr MICE CORRELATES WITH DISEASE ONSET", <i>Clin Exp Immunol</i> , (1994), 96:292-296.
	C34	Show, R.J., et al., "STUDIES ON PROLINE BORONIC ACID DIPEPTIDE INHIBITORS OF Dipeptidyl Peptidase IV: IDENTIFICATION OF A CYCLIC SPECIES CONTAINING A B-N BOND", <i>J. Am. Chem Soc</i> , (1994), 116:10860-10869.
	C35	Günther, U.L., et al., "SOLUTION STRUCTURES OF THE DP IV (CD26) INHIBITOR Val-BoroPro DETERMINED BY NMR SPECTROSCOPY", <i>Magnetic Resonance in Chem</i> , (1995), 33:959-970.
<i>DJ</i>	C36	Subramanyam, M., et al., "CD26, AT-CELL ACCESSORY MOLECULE INDUCTION OF ANTIGEN-SPECIFIC IMMUNE-SUPPRESSION BY INACTIVATION OF CD26: A CLUE TO THE AIDS PARADOX?", in <i>Dipeptidyl Peptidase IV(CD26)</i> in <i>Metabolism and Immune Response</i> , (1995), Ed. B. Fleischer: 155-162.
<i>DJ</i>	C37	Schmitz, T., et al., "POTENTIATION OF THE IMMUNE RESPONSE IN HIV-1+ INDIVIDUALS", <i>J Clin Invest</i> , (1996), 97:1545-1549.
	C38	Aquila, H.L., et al., "FROM STEM CELLS TO LYMPHOCYTES: BIOLOGY AND TRANSPLANTATION", <i>Immun Rev</i> , (1997), 157:13-40.
	C39	Dupont, B., "IMMUNOLOGY OF HEMATOPOIETIC STEM CELL TRANSPLANTATION: A BRIEF REVIEW OF ITS HISTORY", <i>Immun Rev</i> , (1997), 157:5-12.
	C40	Bodansky, M., "PEPTIDE CHEMISTRY, A PRACTICAL TEXTBOOK", <i>Springer-Verlag</i> , (1988) 1-9.
	C41	Boros, L.G., et al., "FLUOROOLEFIN PEPTIDE ISOSTERES-TOOLS FOR CONTROLLING PEPTIDE CONFORMATIONS", <i>Tetrahedron Letters</i> , (1994), 35:6033-6036.
	C42	Goodman, M., and Chorev, M., "ON THE CONCEPT OF LINEAR MODIFIED RETRO-PEPTIDE STRUCTURES", <i>Accounts of Chemical Research</i> , (1979), 12:1-7.
	C43	Guichard, G., et al., "PARTIALLY MODIFIED RETRO-INVERSO PSEUDOPEPTIDES AS NON-NATURAL LIGANDS FOR THE HUMAN CLASS I HISTOCOMPATIBILITY MOLECULE HLA-A2", <i>J Med Chem</i> , (1996), 39:2030-2039.
	C44	Jardetzky, T.S., et al., "THREE-DIMENSIONAL STRUCTURE OF A HUMAN CLASS II HISTOCOMPATIBILITY MOLECULE COMPLEXED WITH SUPERANTIGEN", <i>Nature</i> , (1994), 368:711-718.
<i>DJ</i>	C45	Zimmerman, D.H., et al., "A NEW APPROACH TO T-CELL ACTIVATION: NATURAL AND SYNTHETIC CONJUGATES CAPABLE OF ACTIVATING T CELLS", <i>Vaccine Res</i> , (1998), 5:91-102.
<i>DJ</i>	C46	Zimmerman, D.H., et al., "IMMUNIZATION WITH PEPTIDE HETEROCONJUGATES PRIMES A T HELPER CELL ...", <i>Vaccine Res</i> , (1996), 5:103-118.

<i>Al</i>	C47	Welch, J.T., and Lin J., "FLUOROOLEFIN CONTAINING DIPEPTIDE ISOTERES AS INHIBITORS OF DIPEPTIDYL Peptidase IV (CD26)", <i>Tetrahedron</i> , (1995), 52:291-304.
	C48	Duke-Cohan, J.S., et al., "TARGETING OF AN ACTIVATED T-CELL SUBSET USING A BISPECIFIC ANTIBODY-TOXIN CONJUGATED DIRECTED AGAINST CD4 AND CD26", <i>Blood</i> , (1993), 82:2224-2234. (Abstract)
	C49	Kameoka, J., et al., "DIRECT ASSOCIATION OF ADENOSINE DEAMINASE WITH A T CELL ACTIVATION ANTIGEN. CD26", <i>Science</i> , (1993), 261:466-469. (Abstract)
	C50	Hegen, M., et al., "FUNCTION OF DIPEPTIDYL PEPTIDASE IV (CD26, TP103) IN TRANSFECTED HUMAN T CELLS", <i>Cell Immunol</i> , (1993), 148:249-260. (Abstract)
	C51	Hegen, M., et al., "ENZYMATIC ACTIVITY OF CD26 (DIPEPTIDYLPEPTIDASE IV) IS NOT REQUIRED FOR ITS SIGNALLING FUNCTION IN T CELLS", <i>Immunobiology</i> , (1993), 189:483-493. (Abstract)
	C52	Tanaka, T., et al., "THE COSTIMULATORY ACTIVITY OF THE CD26 ANTIGEN REQUIRES DIPEPTIDYL PEPTIDASE IV ENZYMATIC ACTIVITY", <i>Proc Natl Acad Sci U S A</i> , (1993), 90:4586-4590. (Abstract)
<i>Al</i>	C53	Tanaka, T., et al., "CLONING AND FUNCTIONAL EXPRESSION OF THE T CELL ACTIVATION ANTIGEN CD26", <i>J Immunol</i> , (1992), 149:481-486. (Abstract)
<i>Al</i>	C54	Scharpe, S., et al., "PURIFIED AND CELL-BOUND CD26: ENZYMATIC INHIBITION, ANTIBODY BINDING PROFILE AND EXPRESSION ON T CELLS IN RELATION TO OTHER SURFACE MARKERS", <i>Verh K Acad Geneeskd Belg</i> , (1994), 56:537-559. (Abstract)
	C55	Kameoka, J., et al., "DIFFERENTIAL CD26-MEDIATED ACTIVATION OF THE CD3 AND CD2 PATHWAYS AFTER CD6-DEPLETED ALLOGENEIC BONE MARROW TRANSPLANTATION", <i>Blood</i> , (1995), 85:1132-1137. (Abstract)
	C56	Mitterucker, H.W., et al., "THE CYTOPLASMIC TAIL OF THE T CELL RECEPTOR ZETA CHAIN IS REQUIRED FOR SIGNALING VIA CD26", <i>Eur J Immunol</i> , (1995), 25:295-297. (Abstract)
	C57	Marimoto, C., et al., "A Novel Cell Surface Molecule Involved In Helper Function Of CD4 cells", <i>J. Of Immunol</i> , 143:34030-3439 (1989) and published erratum appears in <i>J. Immunology</i> 144 (5):2027 (Mar. 1990). Abstract.
	C58	Barton, R.W.J., et al., "Binding Of The T Cell Activation Monoclonal Antibody TAI To Dipeptidyl Peptidase IV", <i>J. Of Leukocyte Biology</i> 48:291-296 (1990). Abstract.
	C59	Bristol, L.A., et al., "Thymocyte Costimulating Antigen Is CD26 (Dipeptidyl-Peptidase IV). Co-stimulation Of Granulocyte, Macrophage, T Lineage Cell Proliferation Via CD26", <i>J. Of Immunol</i> , 149:367-372 (1992). Abstract
	C60	Bristol, L.A., et al., "Characterization Of A Novel Rat Thymocyte Costimulating Antigen By The Monoclonal Monoclonal Antibody 1.3", <i>J. Of Immunol</i> , 148:332-338 (1992). Abstract.
<i>Al</i>	C61	Fleisher, B., et al., "Triggering Of Cytotoxic T Lymphocytes And NK Cells Via The Tp103 Pathway Is Dependent On the Expression Of The T Cell Receptor/CD3 Complex", <i>J. Of Immunol</i> , 141:1103-1107 Abstract
<i>Al</i>	C62	Hegen, M., et al., "The T Cell Triggering Molecule Tp103", <i>J. Immunol</i> , 144:2980-2914 (1990). Abstract.

<i>JL</i>	C63	Darmoul, D., et al., "Dipeptidyl Peptidase IV (CD26) Gene Expression In Enterocyte-like Colon Cancer Cell Lines HT-29 And Caco-2: Cloning Of The Complete Human Coding Sequence And Changes Of Dipeptidyl Peptidase IV mRNA Levels During Cell Differentiation," <i>J. Of Biological Chemistry</i> 267:220-2208 (1992). Abstract.
	C64	Tanaka, T., et al., "Cloning And Functional Expression Of The T Cell Activation Antigen CD26", <i>J. Of Immunol Immunol.</i> 149: 481-486 (1992); published erratum appears in <i>J. Immunol.</i> 50(5): 2090 (Mar. 1993). Abstract.
	C65	Heins, J., et al., "Mechanism Of Proline-Specific Proteinases: (I) Substrate Specificity of Dipeptidyl Peptidase Peptidase IV From Pig Kidney And Proline-Specific Endopeptidase From Flavobacterium Meningosepticum", <i>Biochimica Et Biophysica Acta</i> 954:161-169 (1988). Abstract.
	C66	Schon, E., et al., "Dipeptidyl Peptidase IV In The Immune System. Effects of Specific Enzyme Inhibitors On On Activity Of Dipeptidyl Peptidase IV And Proliferation Of Human Lymphocytes", <i>Biological Chemistry Hoppe Seyler</i> 372:305-311 (1991). Abstract.
	C67	Schon, E., et al., "The Dipeptidyl Peptidase IV, A Membrane Enzyme Involved In The Proliferation ...Lymphocytes", <i>Biomedica Biochimica Acta</i> 44 (1985). Abstract.
<i>JL</i>	C68	Schon, E., et al., "Dipeptidyl Peptidase IV In Human T Lymphocytes. An Approach To The Role Of A Membrane Peptidase In The Immune System", <i>Biomedica Biochimica Acta</i> 45:1523-1528 (1986) Abstract. Abstract.
	C69	Schon, E., et al., "The Role Of Dipeptidyl Peptidase IV In Human T Lymphocyte Activation. Inhibitors And Antibodies Against Dipeptidyl Peptidase IV Suppress Lymphocyte Proliferation And Immunoglobulin Synthesis In Vitro", <i>Eur. J. Of Immunol.</i> 17:1821-1826 (1987). Abstract.
	C70	Freeman, et al., "Clinical & Experimental Immunology" 88 (2): 275-279 (May 1992). Abstract.
	C71	Perry, et al., <i>Eur. J. Of Immunol.</i> 26 (1): 136-141 (January 1996), Abstract.
	C72	Goodstone, et al., <i>Annals Of The Rheumatic Diseases</i> 55 (1):40-46 (January 1996). Abstract.
	C73	Hall, et al., <i>Seminars In Dermatology</i> , 10 (3):240-245 (September 1991). Abstract.
	C74	Kargas, et al., <i>Molecular Aspects Of Medicine</i> 16(2):29-213 (1995). Abstract.
	C75	Brenchley, et al., <i>Nephrology, Dialysis, Transplantation</i> 7 Supp.1:121 (1992). Abstract.
	C76	Kelluri, et al., <i>J. Of The American Society Of Nephrology</i> 6 (4):117B-1185 (October 1995). Abstract.
	C77	Mullins, et al., <i>J. Of Clinical Investigation</i> 96 (1): 30-37 (July 1996). Abstract.
<i>JL</i>	C78	El Far, et al., <i>J. Of Neurochemistry</i> , 64 (4): 1696-1702 (April 1995). Abstract.
	C79	James, et al., <i>Clinical &amp; Experimental Rheumatology</i> , 13 (3):299-305 (May-June 1995). Abstract.

SERIAL NO: 08/950,542

Page 8 of 10

C80	Van Noort, et al., <i>Nature</i> 375 (6534):798-801 (June 29, 1995). Abstract.
C81	Protti, et al., <i>Immunol. Today</i> 14 (7): 363-368 (July 1993). Abstract.
C82	Lington, et al., <i>Eur. J. Of Immunol.</i> 22 (7): 1813-1817 (July 1992). Abstract.
C83	Chan, et al., <i>Archives Of Ophthalmology</i> 113 (5): 597-600 (May 1995). Abstract.
C84	Liu, et al., <i>J. Of Immunol.</i> 155 (11): 5449-5454 (December 1995). Abstract.
C85	Uibo, et al., <i>J. Of Autoimmunity</i> 7 (3): 399-411 (June 1994). Abstract.
C86	Kokawa, et al., <i>Eur. J. Of Hematology</i> 50 (2): 74-80 (1993). Abstract.
C87	Daw, et al., <i>J. Of Immunol.</i> 156 (2): 818-825 (January 15, 1996). Abstract.
C88	Chazanblak, et al., <i>J. Of Clinical Investigation</i> 92 (1):62-74 (July 1993). Abstract.
C89	Hart, et al., <i>Pharmaceutical Biotechnology</i> 6:821-845 (1995). Abstract.
C90	Lopez, et al., <i>Vaccine</i> 12 (7):585-591 (1994). Abstract.
C91	Reynolds, et al., <i>J. Of Immunol.</i> 152 (1):193-200 (January 1, 1994). Abstract.
C92	Nardelli, et al., <i>J. Of Immunol.</i> 148 (3): 914-920 (February 1, 1992). Abstract.
C93	Darcy, et al., <i>J. Of Immunol.</i> 149 (11):3836-3841 (December 1, 1992). Abstract.
C94	Ritu, et. al., <i>Vaccine</i> 10 (11): 761-765 (1992). Abstract.
C95	Ikagawa, et al., <i>J. Of Allergy &amp; Clinical Immunol.</i> 97 (1 Pt 1): 53-64 (January 1996). Abstract.
C96	Brander, et al., <i>J. Of Immunol.</i> 155 (5):2670-2678 (September 1, 1995). Abstract.
C97	O'Brien, et al., <i>Immunology</i> 86 (2):176-182 (October 1995). Abstract.
C98	Zhu, X., et al., <i>J. Of Immunol.</i> 155 (10):5064-5073 (November 15, 1995). Abstract.
C99	Dudler, et al., <i>Eur. J. Of Immunol.</i> 25 (2):538-542 (February 1995). Abstract.
C100	Buny, et al., <i>Eur. J. Of Immunol.</i> 24 (9):2098-2103 (September 1994). Abstract.
C101	Shimojo, et al., <i>Int'l. Archives Of Allergy &amp; Immunol.</i> 105 (2):155-161 (October 1994). Abstract.
C102	Kelly, T.A., et al., "The Efficient Synthesis And Simple Resolution Of A Proline Boronate Ester Suitable For Enzyme Inhibition Studies", <i>Tetrahedron</i> 49:1009-1016 (1993). Abstract.

C103		Watson, J.D., "Continuous Proliferation Of Murine Antigen Specific Helper T Lymphocytes In Culture", <i>J. Of Experimental Medicine</i> 150:1510 (1979). Abstract.
C104		Kuchroo, V.K., et al., "Induction Of Experimental Allergic Encephalomyitis By Myelin Proteolipid-Protein-Specific T Cell Clones And Synthetic Peptides", <i>Pathobiology</i> 59:305-312 (1991). Abstract.
C105		Kuchroo, V.K., et al., "T-cell Receptor Alpha Chain Plays a Critical Role In Antigen-Specific Suppressor Cell Function", <i>Proceedings Of The Nat'l. Academy Of Sciences Of The United States Of America</i> 88:8700-8704 (1991). Abstract.
C106		Kuchroo, V.K., et al., "Experimental Allergic Encephalomyelitis Mediated By Cloned T Cells Specific For A Synthetic Peptide of Myelin Proteolipid Protein. Fine Specificity And T Cell Receptor V Beta Usage", <i>J. Of Immunol.</i> 148:3776-3782 (1992). Abstract.
C107		Kuchroo, V.K., et al., "Cytokines And Adhesion Molecules Contribute To The Ability Of Myelin Proteolipid Protein-Specific T Cell Clones To Mediate Experimental Allergic Encephalomyelitis", <i>J. Of Immunol.</i> 151:4371-4382 (1993). Abstract.
C108		Kuchroo, V.K., et al., "T Cell Receptor (TCR) Usage Determines Disease Susceptibility In Experimental Autoimmune Encephalomyelitis: Studies with TCR V Beta 4.2 Transgenic Mice", <i>J. Of Experimental Medicine</i> 179:1659-1664 (1994). Abstract.
C109		Kuchroo, V.K. et al., "A Single TCR Antagonist Peptide Inhibits Experimental Allergic Encephalomyelitis Mediated By A Diverse T Cell Repertoire", <i>J. Of Immunol.</i> 153:3326-3336 (1994). Abstract.
C110		Jorgensen, J.L., et al., "Molecular Components Of T-Cell Recognition," <i>Annu. Rev. Immunol.</i> 10:835-873 (1992). Abstract.
C111		Wyse-Coray, T., et al., "Use Of Antibody/Peptides Constructs Of Direct Antigenic Peptides To T Cells: Evidence For T Cells Processing And Presentation", <i>Cellular Immunol.</i> , 139 (1):268-73 (1992). Abstract.
C112		Panina-Bordignon, P., et al., "Universally Immunogenic T Cell Epitopes: Promiscuous Binding To Human MHC MHC Class II And Promiscuous Recognition By T Cells", <i>Eur. J. Immunol.</i> 19:2237-2242 (1989). Abstract
C113		Ebenbichler, C., et al., "Structure-function Relationships Of The HIV-1 Envelope V3 Loop Tropism Determinant: Evidence For Two Distinct Conformations", <i>Aids</i> 7:639-46 (1993). Abstract.
C114		Linsley, P.S., et al., "Effects Of Anti-gp120 Monoclonal Antibodies On CD4 Receptor Binding By The Env Protein Of Human Immunodeficiency Virus Type 1", <i>J. Of Virology</i> 62:3695-3702 (1988). Abstract.
C115		Rini, J.M., et al., "Crystal Structure Of A Human Immunodeficiency Virus Type 1 Neutralizing Antibody, 50.1, In Complex With Its V3 Loop Peptide Antigen", <i>Proceedings Of The Nat'l. Academy Of Sciences Of The United States Of America</i> 90:6325-9 (1993). Abstract.
C116		Subramanyam, W.G., et al., "Mechanism Of HIV-1 Tat Induced Inhibition Of Antigen-Specific T Cell Responsiveness", <i>J. Of Immunol.</i> 150:2544-2553 (1993). Abstract.

MAR. 23. 2004 3:26PM

CHOATE HALL STEWART

NO. 774 P. 11

SERIAL NO: 08950,542

Page 10 of 10

<i>[Signature]</i>	C117	Dang, N.H., et al., "Cell Surface Modulation Of CD26 By Anti-1F7 Monoclonal Antibody: Analysis Of Surface Expression And Human T Cell Activation", <i>J. Of Immunol.</i> 145:3963-3971 (1990). Abstract.
	C118	De Caesteker, M.P., et al., "The Detection Of Intercytoplasmic Interleukin 1 (Alpha) Expression In Human Monocytes Using Two Colour Immunofluorescence Flow Cytometry", <i>J. Immunol. Methods</i> 154:11-20 (1992). Abstract.
	C119	Fauci, A.S., "The Human Immunodeficiency Virus: Infectivity And Mechanisms Of Pathogenesis", <i>Science</i> 239:617-722 (1988). Abstract.
<i>[Signature]</i>	120	Kinder, D., et al., "Analogues of Carbamyl Aspartate as Inhibitors ...", <i>J. Med. Chem.</i> , (1990), 33:819-823
<i>[Signature]</i>	121	Snow, R., et al., "Studies on Proline Boronic Acid Dipeptide Inhibitors of Dipeptidyl...", <i>J. Med. Chem.</i> , (1990), 33:10860-10869.

EXAMINER

*David L. Stewart*

DATE CONSIDERED

4/1/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.

Include copy of this form with next communication to applicant.